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Patent claims

1. Method for defining (Fig. 3a - Fig. 3h) parameters (12,65 /
    14,25 / 15,85 / 19,85) that are to be used for transmitting
5   data between a first user (1, B) and at least one second
    user (2, B) whereby each user (1 ... N) has a number of
    votes (20; 30) of the votes to be cast for the selection of
    parameters (Fig. 3a - 3h),
    whereby a decision unit (Fig. 1: 1...N; Fig. 2 control
10 centre) determines which parameters (ACS: 12,65, 14,25,
    15,85, 19,85) are to be used by the users for transmitting
    data, according to a predetermined voting method, in view of
    the number of votes (20; 30).

15 2. Method, particularly in accordance with one of the preceding
    claims,
    whereby a decision unit determines which protocol options
    are to be used by the users for the transmission of data, in
    accordance with a predetermined voting method, in view of
20 the number of votes.

    3. Method, particularly in accordance with one of the preceding
    claims,
    whereby a decision unit determines which functionalities are
25 to be activated by which users, in accordance with a
    predetermined voting method, in view of the number of votes.

    4. Method in accordance with one of the preceding claims,
    c h a r a c t e r i z e d   i n   t h a t the bit rate and/or data format
30 and/or TFO codec mode parameters for the transmission of
    data are defined.

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5.   Method in accordance with one of the preceding claims,
      characterized in that the number of the maximum (MACS)
      parameters that can be used is determined as the minimum
      number of parameters (MACS/A, MACS/B) that can be used by
5   the users.

6.   Method in accordance with one of the preceding claims,
      characterized in that the number of votes (20; 30) of a
      user (1, 2) is determined depending on the number of
10   parameters proposed by the user and/or weighting of the
      proposed parameters (2, 4, 6, 8 / 10, 9, 7, 3, 1).

7.   Method in accordance with one of the preceding claims,
      characterized in that the user with highest number of votes
15   (user 1=B) selects parameters as a first user.

8.   Method in accordance with one of the preceding claims,
      characterized in that a selection is made from the
      parameters of a user in accordance with a predetermined
20   sequence, particularly with the lowest or highest mode from
      the parameters proposed by this user being selected first.

9.   Method in accordance with one of the preceding claims,
      characterized in that further voting for parameters in
25   accordance with a predetermined method takes place,
      particularly in accordance with DeHondt or
      StLague/Schepers.

10.   Method in accordance with one of the preceding claims,
30   characterized in that the parameters are AMR codec modes
      for a mobile radio transmission using the TrFO or TFO
      method.

11.   Method in accordance with one of the preceding claims,
35   characterized in all users have a decision unit that uses

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the same method for defining (Fig. 3a – 3h) the parameters
to be used for the transmission of data between the users.

12. Method in accordance with one of claims 1 - 10,
     characterized in that a decision unit (Fig. 2, control
     centre) decides for all users (1-N).

13. Method in accordance with one of claims 1 - 10,
     characterized in that a plurality of decision units (Fig.
     4) which are assigned to the users decide for one or more
     users (1-N).

14. Decision unit for performing the method in accordance with
     one of the preceding claims.

15. Transcoder (TC) or Transcoder Rate Adaptor Unit (TRAU) or
     Base Station Subsystem (BSS) or Radio Network Controller
     (RNC) or other decision units assigned to a mobile radio
     user in the mobile radio network for realizing the method
     in accordance with one of the preceding claims.

16. Mobile radio terminal with a decision unit for performing
     the method in accordance with one of the preceding claims.